



**U.S. Army Corps  
of Engineers  
Baltimore District**

# Public Notice

**In Reply to Application Number  
CENAB-OP-RMS (Virginia Electric & Power Co/Possum Point Power  
Station/Dredging) 2007-64780**

**PN-08-25**

**Comment Period: April 28, 2008 to May 29, 2008**

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**THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.**

The Baltimore District has received an application for a Department of the Army Permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (33 U.S.C 1344), as described below:

**APPLICANT:** Virginia Electric and Power Company  
5000 Dominion Boulevard  
Glen Allen, Virginia 23060

**LOCATION:** In the Potomac River, at Dumfries, Prince William County, Virginia and Charles County, Maryland.

**WORK:** To maintenance dredge an existing cooling water intake channel and oil barge access channel in the Potomac River, adjacent to Possum Point Power Station. The purpose of the project is to maintain sufficient water depth to allow free flow of river water into the cooling water intake structures and to allow for ingress and egress of oil barges to supply the power station. The cooling intake channel has an area of 500 feet by 180 feet and the barge access channel has an area of 900 feet by 100 feet. These dredge areas were previously authorized for maintenance dredging by Department of the Army permit 01-06246, that expired on November 14, 2007. The applicant proposes to deepen the two channels. The cooling water intake channel will be deepened from -18 feet below mean low water (MLW) to -20 feet MLW. The oil barge channel will be deepened to -26 feet. The dredge footprint remains the same (4.3 acres) but the additional dredging depth will result in 75,000 cubic yards of dredged material to be removed and deposited in the existing on-site upland settling pond (Pond D). The dredging is proposed to occur mechanically but the applicant wants to reserve the right to conduct hydraulic dredging. The work will occur in accordance with the enclosed plan (s). If you have any questions concerning this matter, please contact Mr. Steven Harman at (410) 962-6082.

The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect Essential Fish Habitat (EFH). The project site lies in or adjacent to EFH as described under the MSFCMA for the *Scophthalmus aquosus* (windowpane flounder) juvenile and adult; *Pomatomus saltatrix* (blue fish) juvenile and adult; *Paralichthys dentatus* (summer flounder) juvenile and adult; and eggs, larvae, juvenile and adult stages of *Sciaenops ocellatus* (red drum), *Scomberomorus cavalla* (king mackerel), *Scomberomorus maculatus* (spanish mackerel), and *Rachycentron canadum* (cobia), managed species under the MSFCMA. The project has the potential to adversely affect EFH or the species of concern by loss of spawning, nursery, forage, and/or shelter habitat. The Baltimore District has determined that the adverse effects of this project would not be more than minimal, although not substantial, and an abbreviated consultation will be conducted with NMFS. No mitigative measures are recommended to minimize any adverse effects on EFH. This determination may be modified if additional information indicates otherwise and would change the preliminary determination.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Standards and Certification Division, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration, with a copy provided to the Corps at the below address. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21230-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the Maryland Coastal Zone Program. This certification statement is available for inspection in the Baltimore District Office; however, public comments relating to consistency must be received by the Coastal Zone Division, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708, with a copy provided to the Corps, within the comment period as specified above. It should be noted that the Coastal Zone Division has a statutory limit of 6 months in which to make its consistency determination.

The applicant must obtain any State or local government permits which may be required

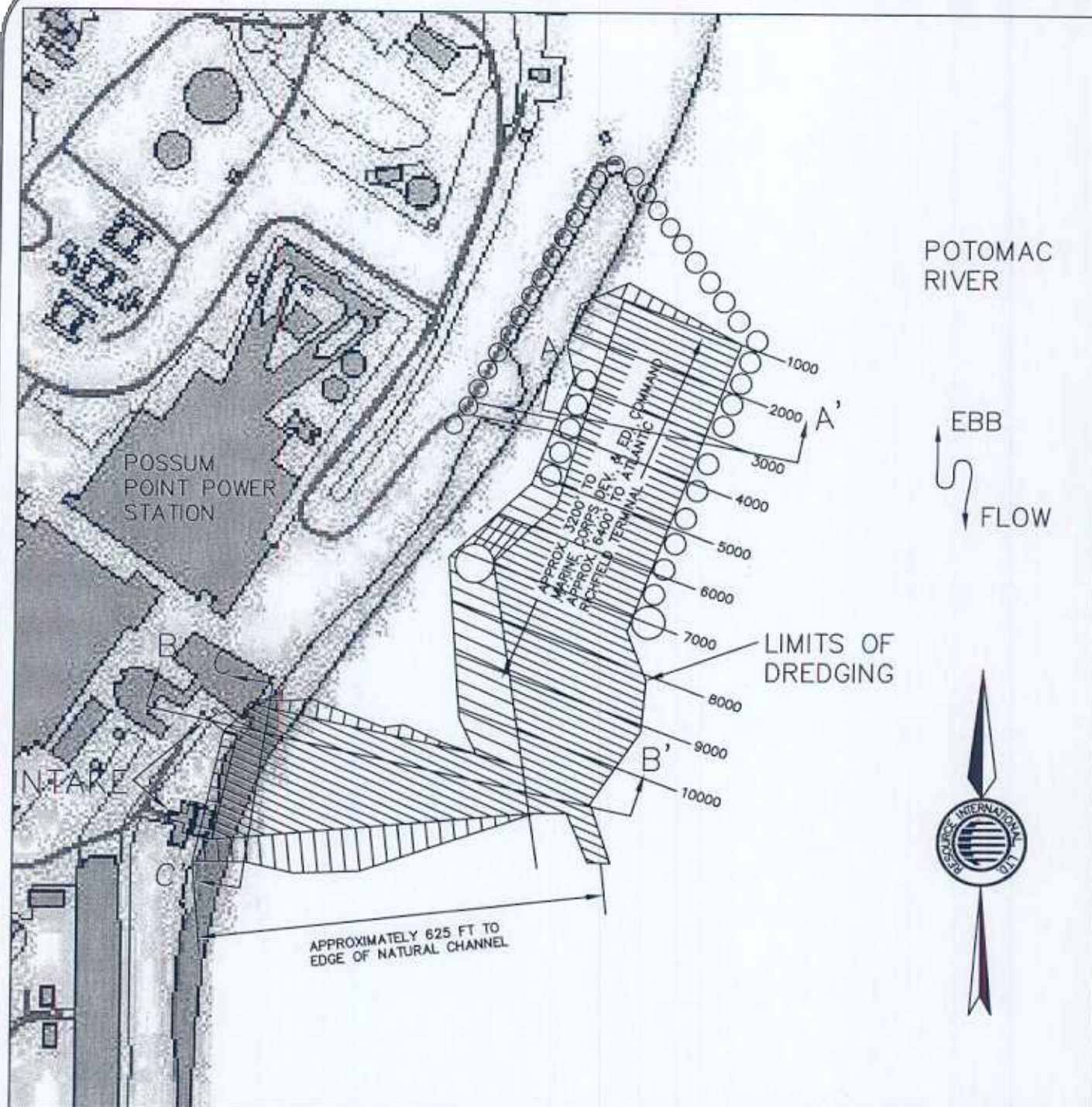
A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the

issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicated the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

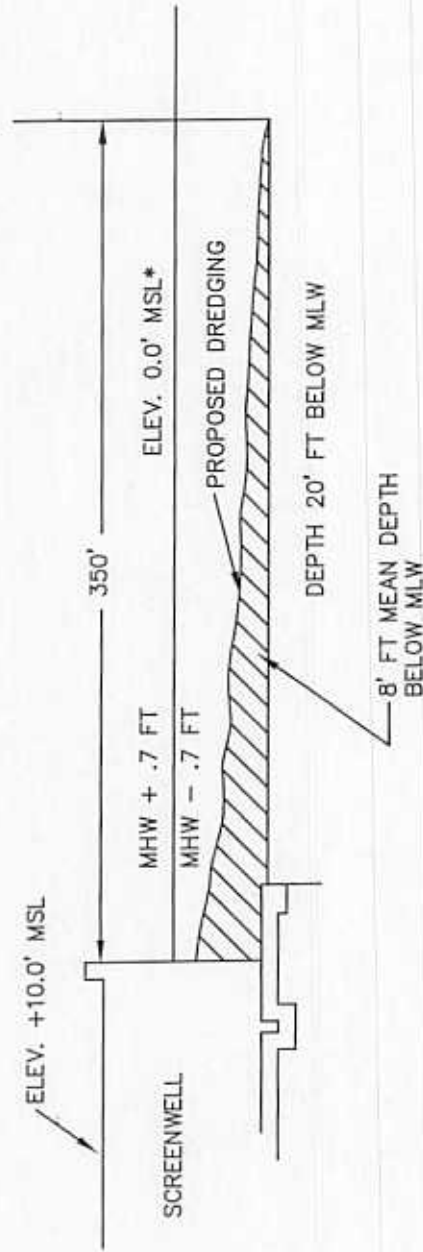


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PROFILE VIEW B-B'

\*MEAN HALF-TIDE LEVEL

FIGURE 3B

PROFILE VIEW B-B' OF MAINTENANCE DREDGE SCHEME

JOINT FEDERAL/STATE APPLICATION (JFSA)

VIRGINIA ELECTRIC AND POWER COMPANY

POSSUM POWER POINT STATION, DUMFRIES, VA

INTAKE CHANNEL AND BARGE ACCESS CHANNEL

SCALE 1"=25'

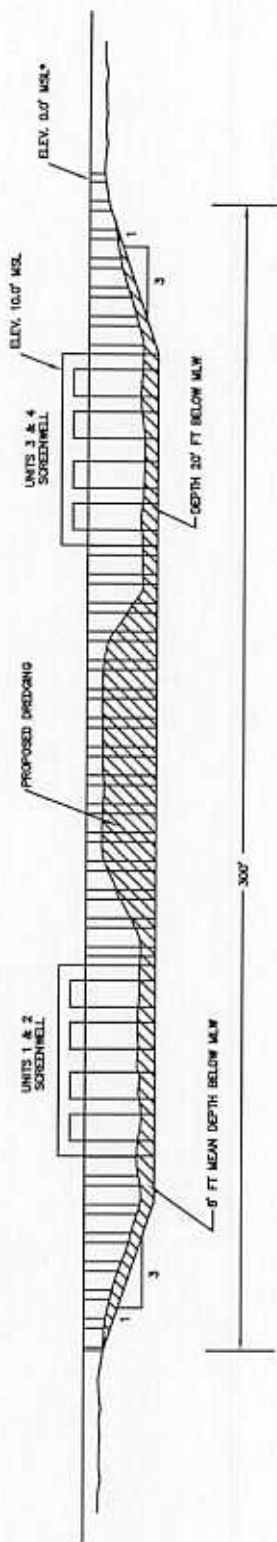


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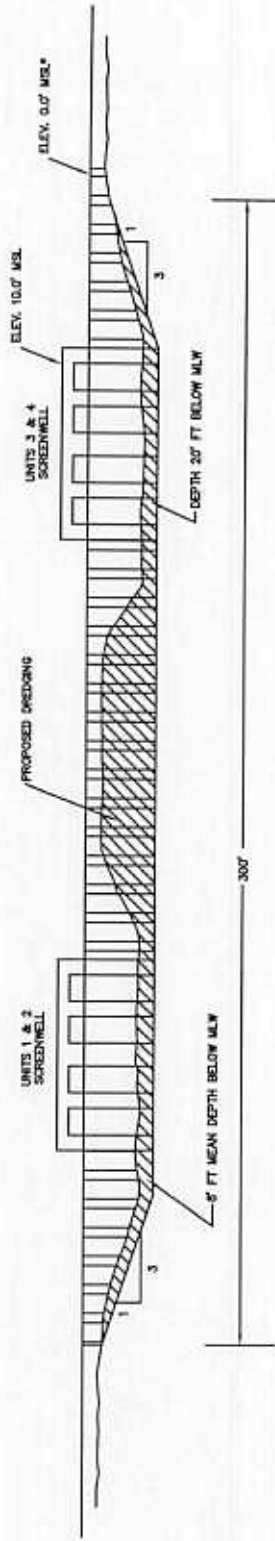
PROFILE VIEW C-C'  
\*MEAN HALF-TIDE LEVEL

FIGURE 3C  
PROFILE VIEW C-C' OF MAINTENANCE DREDGE SCHEME  
JOINT FEDERAL/STATE APPLICATION (JFSA)  
VIRGINIA ELECTRIC AND POWER COMPANY  
POSSUM POWER POINT STATION, DUMFRIES, VA  
INTAKE CHANNEL AND BARGE ACCESS CHANNEL  
SCALE 1"=50'



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PROFILE VIEW C-C'  
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